

Seminar on Sea Ice Remote Sensing and Spatial Analysis

March 9-10, 2016

Wuhan, P. R. China

(March 9, 2016)

9:30-9:40	Opening Session Convener: Prof. Xiaoping Pang	Conference room of CACSM
9:30-9:35	Speech on behalf of CACSM	Dr. Shengkai Zhang
9:35-9:40	Speech on behalf of ITC	Prof. Alfred Stein
9:40-11:20	Session1:Presentations Convener: Dr. Shengkai Zhang	
9:40-10:00	S1-1:Study on the variation of Arctic sea ice thickness based on satellite altimeter data	Qing Ji
10:00-10:20	S1-2: A study of Arctic sea ice freeboard heights based on ICESat	Lexian Yuan
10:20-10:40	S1-3:Estimation of sea ice freeboard from Cryosat-2 data in the Arctic Greenland sea	Yaowen Zuo
10:40-11:00	S1-4:Antarctic sea ice classification based on conditional random fields from RADARSAT-2 dual polarization satellite images	Tingting Zhu
11:00-11:20	S1-5: A tentative study of NIC giant Iceberg database	Meng Qu

12:00-13:30	Lunch	
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14:00-15:00	Session2:Presentations Convener: Dr. Qing Ji	Conference room of CACSM
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14:00-14:20	S2-1:The impact of averaging methods on the trend analysis of the Antarctic and Arctic sea ice extent	Xi Zhao
14:20-14:40	S2-2:Analysis of edge length of Antarctic sea ice time series during 1978-2014	Zi'an Cheng
14:40-15:00	S2-3:Ice breaking status recognition –based on GPS data	Dawei Gui
15:00-15:20	S2-4:Intrinsic mixture model-based measurement of sea ice density from a multi-look SAR image	Xiaojian Wang

15:20-15:40	Coffee break	
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15:40-17:00	Session3:Presentations Convener: Dr. Xi Zhao	Conference room of CACSM
15:40-16:00	S3-1:Potential of SAR polarization characteristics for discrimination between sea ice and open water	Jian Pu
16:00-16:20	S3-2:An introduction to sea ice type classification	Xiang Gao
16:20-16:40	S3-3: Network efficiency evaluation and spatial statistics of urban landuse	Haiyan Liu
16:40-17:00	Discussions and Close	

(March 10, 2016)

9:00-11:00	Session 4: Presentations Convener: Dr. Xi Zhao	Lecture Hall of LIESMARS
9:00-11:00	S4: Statistical aspects of spatial big data: New challenge for research	Prof. Alfred Stein

12:00-13:30	Lunch
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14:00-17:00	Session 5: Group Discussion Convener: Dr. Xi Zhao	Conference room of CACSM
14:00-16:40	S5: Discussion	
16:40-17:00	Conclusion and Close	Dr. Xi Zhao